

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A laser system comprising  
a laser source for generating a laser beam along a path; and  
first and second adjustable elements which lie in the beam path; ~~characterised in that,~~  
wherein the first and second adjustable elements each have limited rotational motion  
such that rotation of the first adjustable element causes deviation of ~~a the~~ laser beam in ~~one a~~  
first plane and rotation of the second adjustable element causes deviation of the laser beam in  
a second plane, and  
wherein the first and second adjustable elements are non-matched adjustable optical  
elements that each have limited rotational motion about the beam path, and  
wherein a the laser beam from the laser source is always oblique to a required beam  
direction whereby rotation of the first and second adjustable elements deviates the laser beam  
enabling alignment of the laser beam to the required beam direction.
2. (Currently Amended) A laser system according to claim 1 wherein, the first and  
second adjustable elements comprise non-matched prisms.
3. (Previously Presented) A laser system according to claim 1 wherein, the first and  
second planes are perpendicular to the required beam direction.
4. (Currently Amended) A laser system according to claim 1 wherein, the first and  
second planes are ~~nominally~~ perpendicular to each other.
5. (Previously Presented) A laser system according to claim 1 wherein, the first and  
second adjustable elements are each rotatable through 90°.
6. (Previously Presented) A laser system according to claim 1 further comprising at  
least one mirror provided in the beam path.

7. (Previously Presented) A laser system according to claim 6 wherein the mirror is angularly offset to the required beam direction.

8. (Currently Amended) A laser interferometer comprising  
a laser source for providing a first laser beam along a first beam path;  
means to provide a second laser beam;  
interference means for providing an interference beam from a ~~superposition~~  
superposition of the first and second laser beams;  
a detector for detecting the interference beam; and  
first and second adjustable elements which lie in the beam path; ~~characterised in that,~~  
wherein the first and second adjustable elements each have limited rotational motion  
such that rotation of the first adjustable element causes deviation of the first laser beam in  
~~one a first~~ plane and rotation of the second adjustable element causes deviation of the first  
laser beam in a second plane, ~~and~~  
wherein the first and second adjustable elements are non-matched adjustable optical  
elements that each have limited rotational motion about the first beam path, and  
wherein a the first laser beam from the laser source is always oblique to a required  
beam direction whereby rotation of the first and second adjustable elements deviates the first  
laser beam enabling alignment of the first laser beam to the required beam direction.

9. (Previously Presented) A laser interferometer according to claim 8 further comprising at least one mirror provided in the beam path.

10. (Previously Presented) A laser interferometer according to claim 9 wherein the mirror is angularly offset to the required beam direction.

11. (Currently Amended) A laser interferometer according to claim 8 wherein the first and second adjustable elements comprise non-matched prisms.

12. (New) A laser system according to claim 1 wherein the first and second adjustable elements are each rotatable through an angle of up to 90°.

13. (New) A laser interferometer according to claim 8 wherein the first and second adjustable elements are each rotatable through an angle of up to 90°.